

Table ENG-6. - Sanitary Facilities

Bedford County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Altavista	80	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
		Too clayey	0.50	Flooding	0.40	Too clayey	0.50
		Flooding	0.40				
Wet spots	5	Not Rated		Not Rated		Not Rated	
2D:							
Ashe	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
2E:							
Ashe	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
3C:							
Berks	70	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Slope	0.37
		Slope	0.37	Slope	0.37	Seepage	0.21
3D:							
Berks	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.21
3E:							
Berks	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.21
4B:							
Braddock	80	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C:							
Braddock	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
4D:							
Braddock	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
5B:							
Braddock	85	Very limited		Not limited		Very limited	
		Too clayey	1.00			Too clayey	1.00
5C:							
Braddock	85	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
6C:							
Braddock	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
6D:							
Braddock	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
7B:							
Cecil	70	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
7C:							
Cecil	70	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
8A:							
Chewacla	75	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	1.00
		Depth to saturated	1.00	Depth to saturated	1.00	zone	
		zone		zone		Seepage	1.00
		Too Sandy	1.00	Seepage	1.00	Too Sandy	0.50
Wet spots	5	Not Rated		Not Rated		Not Rated	

9B:

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9B:							
Cullen	75	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
9C:							
Cullen	75	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
9D:							
Cullen	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
10D:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
10E:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
11C:							
Edneytown	80	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
11D:							
Edneytown	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Too clayey	0.50
11E:							
Edneytown	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Too clayey	0.50
12C:							

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12C:							
Edneytown	80	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
12D:							
Edneytown	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Too clayey	0.50
12E:							
Edneytown	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50			Too clayey	0.50
13D:							
Edneyville	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	0.50
13E:							
Edneyville	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	0.50
14C:							
Grover	70	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.37	Slope	0.37	Slope	0.37
14D:							
Grover	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
14E:							
Grover	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
15C:							
Gunstock	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37

15D:

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D:							
Gunstock	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
15E:							
Gunstock	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
16B:							
Hayesville	80	Very limited		Not limited		Somewhat limited	
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
16C:							
Hayesville	80	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Slope	0.37	Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
		Slope	0.37			Slope	0.37
16D:							
Hayesville	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
16E:							
Hayesville	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
17C:							
Hayesville	80	Very limited		Somewhat limited		Somewhat limited	
		Seepage	1.00	Slope	0.37	Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
		Slope	0.37			Slope	0.37
17D:							
Hayesville	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
17E:							

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17E:							
Hayesville	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage	1.00			Too clayey	0.50
		Too clayey	0.50			Hard to compact	0.50
18B:							
Helena	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to saturated zone	1.00
18C:							
Helena	75	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Depth to saturated zone	1.00
		Slope	0.37			Slope	0.37
19B:							
Iredell	70	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
19C:							
Iredell	70	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Slope	0.37	Slope	0.37	Slope	0.37
20B:							
Laidig	80	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	0.86	Depth to saturated zone	0.19	Too clayey	0.50
		Too clayey	0.50			Depth to saturated zone	0.47
20C:							
Laidig	75	Very limited		Very limited		Very limited	
		Depth to thick cemented pan	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	0.86	Slope	0.37	Too clayey	0.50
		Too clayey	0.50	Depth to saturated zone	0.19	Depth to saturated zone	0.47
21D3:							
Madison	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
						Hard to compact	0.50

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21E3: Madison	70	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Hard to compact	1.00 0.50
22D: Manteo	70	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50
22E: Manteo	70	Very limited Slope Depth to bedrock Seepage	1.00 1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Seepage	1.00 1.00 0.50
23B: Mattaponi	85	Very limited Depth to saturated zone Too clayey	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Too clayey Depth to saturated zone	1.00 0.11
23C: Mattaponi	80	Very limited Too clayey Depth to saturated zone Slope	1.00 0.53 0.37	Somewhat limited Depth to saturated zone Slope	0.53 0.37	Very limited Too clayey Slope Depth to saturated zone	1.00 0.37 0.11
24B: Mecklenburg	70	Not limited		Not limited		Not limited	
24C: Mecklenburg	70	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37
24D: Mecklenburg	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
25C: Nason	70	Very limited Depth to bedrock Too clayey Slope	1.00 1.00 0.37	Somewhat limited Depth to bedrock Slope	0.61 0.37	Very limited Too clayey Depth to bedrock Slope	1.00 0.61 0.37
25D:							

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25D:							
Nason	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.61	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	0.61
25E:							
Nason	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.61	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	0.61
26C:							
Poindexter	75	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Seepage	1.00	Slope	0.37
				Slope	0.37		
26D:							
Poindexter	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
				Seepage	1.00		
26E:							
Poindexter	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
				Seepage	1.00		
27C:							
Sequoia	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Slope	0.37
27D:							
Sequoia	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
28B:							
State	85	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Seepage	0.50
		Seepage	1.00	Seepage	1.00	Too clayey	0.50
		Flooding	0.40	Flooding	0.40		
29D:							

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29D:							
Sweetapple	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	0.50
29E:							
Sweetapple	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too Sandy	1.00	Seepage	1.00	Seepage	0.50
30B:							
Tatum	75	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.94	Depth to bedrock	0.94
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
30C:							
Tatum	75	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	0.94	Depth to bedrock	0.94
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
30D:							
Tatum	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	0.94	Depth to bedrock	0.94
		Too clayey	0.50			Too clayey	0.50
31B:							
Thurmont	75	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00				
		Too clayey	0.50				
31C:							
Thurmont	80	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00	Slope	0.37	Slope	0.37
		Too clayey	0.50				
31D:							
Thurmont	70	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Slope	1.00	Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00	Too clayey	0.50
		Seepage	1.00				

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32A:							
Toccoa	70	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.50
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Seepage	1.00	Seepage	1.00		
Frequently flooded	5	Not Rated		Not Rated		Not Rated	
33B:							
Turbeville	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
33C:							
Turbeville	75	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Hard to compact	0.50
						Slope	0.37
33D:							
Turbeville	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
						Hard to compact	0.50
34B:							
Vance	80	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too clayey	1.00
		Too clayey	1.00			Depth to bedrock	1.00
34C:							
Vance	75	Very limited		Somewhat limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Too clayey	1.00
		Too clayey	1.00	Slope	0.37	Depth to bedrock	1.00
		Slope	0.37			Slope	0.37
35D:							
Wateree	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50
35E:							
Wateree	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Seepage	0.50

W:

Table ENG-6. - Sanitary Facilities - Continued

Bedford County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
W: Water	100	Not Rated		Not Rated		Not Rated	